

Patent  
Attorney's Docket No. 018773-022

☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

| A M E N D E D   C L A I M S  |                  |  |                 |                    |               |
|--|------------------|--|-----------------|--------------------|---------------|
|  | No. OF<br>CLAIMS | HIGHEST NO.<br>OF CLAIMS<br>PREVIOUSLY<br>PAID FOR | EXTRA<br>CLAIMS | RATE               | ADDT'L<br>FEE |
| Total Claims   |                  | MINUS =  |                 | × \$18.00 (1202) = |               |
| Independent Claims   |                  | MINUS =  |                 | × \$84.00 (1201) = |               |
| If Amendment adds multiple dependent claims, add \$280.00 (1203)       |                  |  |                 |                    |               |
| Total Amendment Fee  |                  |  |                 |                    |               |
| If small entity status is claimed, subtract 50% of Total Amendment Fee |                  |  |                 |                    |               |
| <b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>                     |                  |  |                 |                    |               |

☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 5, 2003

By: \_\_\_\_\_

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#17  
7/16/03  
JA

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Takashi KOBAYASHI, et al. ) Group Art Unit: 3743  
Application No. 09/348,816 ) Examiner: C. Atkinson  
Filed: July 8, 1999 ) Confirmation No. 5787  
For: AN EVAPORATOR, A HEAT )  
ABSORBER, A THERMAL )  
TRANSPORT SYSTEM AND A )  
THERMAL TRANSPORT METHOD )

#19/Recons.  
8/7/03  
W. S. S. S.

**RESPONSE**

**RECEIVED**  
JUN 06 2003

TECHNOLOGY CENTER R3700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated April 8, 2003, the applicants respond as follows.

**REMARKS**

Reconsideration is requested for claims 2 and 26. Claims 1, 3, 8, and 17 have been canceled. Claims 4-5, 9-14, and 18-25 stand withdrawn as being directed to a non-elected species.

Claims 6-7, 15-16, and 27-31 have been allowed.

Claims 2 and 26 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 4,576,009 to *Ogushi et al.*, with specific reference being made to the structure of FIG. 9. Claim 2 defines a thermal transport system comprising an evaporator